

ABSTRACT OF THE DISCLOSURE

A surface coating for forming a sealed interface is formed on a substrate, without requiring subsequent finishing operations. The sealed confronting surfaces employ the same coating and can accommodate vibratory movement and high temperature corrosion. A mixture of metal powder and a non reactive ceramic grit are impacted on a substrate at a sufficient velocity to form a lenticular layer and at a sufficiently low temperature to preclude morphology change in the non reactive grit and chemistry of the metal powder.